



**PEKING UNIVERSITY HEALTH SCIENCE CENTER - MACAO POLYTECHNIC UNIVERSITY NURSING
ACADEMY
BACHELOR OF SCIENCE IN NURSING
LEARNING MODULE OUTLINE**

Academic Year	2023/2024	Semester	2
Module Code	NFUN1102		
Learning Module	Fundamental Nursing II		
Pre-requisite(s)	Nil		
Medium of Instruction	Chinese / English		
Credits	4	Contact Hours	60 hrs
Instructor	Dr CHAN Y.M. Cymon Ms JIN X. Y. Dr PANG W. I. Phoenix Dr Lok K. I. Grace Peking University Colleague	Email	ymchan@mpu.edu.mo xyjin@mpu.edu.mo wipang@mpu.edu.mo kilok@mpu.edu.mo
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MODULE DESCRIPTION

This subject will take students to more in-depth nursing practice including health assessment, intrusive and therapeutic procedures, and caring for a dying client. The principles of scientific and systematic process of nursing practice, and nursing care plan will also be introduced. This subject emphasizes on developing the students' ability to integrate scientific knowledge and clinical practice.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

On completion of this learning module, students will be able to:

M1.	Recognize the principles and purposes of invasive treatment.
M2.	Provide rationales for nursing interventions with the support of evidences.
M3.	Apply fundamental nursing skills to provide appropriate nursing care for clients.



These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3
P1. Demonstrate an understanding of the holistic nature of the clients' health status involving individual, family, and community aspects.			✓
P2. Demonstrate effective communication skills and the ability to establish and maintain a therapeutic relationship with clients.		✓	
P3. Demonstrate a mastery and an application of knowledge and skills for nursing practice, including biological sciences, social sciences and humanities, by making appropriate clinical reasoning and performing safe and therapeutic practice.		✓	✓
P4. Demonstrate the ability to maintain legal and ethical standards of nursing practice.	✓		
P5. Demonstrate the ability to carry out relevant research and contribute to the health of the community.			
P6. Work effectively and efficiently alone or in teams.		✓	
P7. Demonstrate the ability to identify and evaluate health care issues.			✓
P8. Demonstrate a critical understanding and apply the principles of evidence-based practice to the delivery of nursing care.		✓	

MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1-6	Theoretical teaching & nursing skill demonstration Administering Medications (6 Hours) Fluid, Electrolyte and Acid-Base Balances (8 Hours) Oxygenation (4 Hours) Bowel Elimination (4 Hours) Cultural Competence & Spiritual Health (2 Hours) Growth and Development, Self-Concept and Sexuality, Family Nursing (2 Hours) Urinary Elimination (4 Hours) Skill review (6 Hours)	36
7	Theoretical test	2
8-11	Theoretical teaching & nursing skill demonstration Evidence-Based Practice (2 Hours) Critical Thinking (2 Hours) Sensory Alterations (2 Hours) Surgical Patient (2 Hours) Patient Education (2 Hours) Managing Patient Care (2 Hours) Stress and Coping (2 Hours) Loss and Grief (2 Hours) Caring (2 Hours) Skill review (2 Hours)	20
12-13	Skill review	Up to student
14	Skill examination	Day
15	Theoretical examination	2



TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3
T1. Lectures	✓		
T2. Demonstrate and return demonstrate		✓	✓
T3. Discussions		✓	✓

ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Attendance	5	M1
A2. Individual skill practice	5	M2,M3
A3. Skill examination	30	M2,M3
A4. Examination	60	M1,M2,M3

This learning module is graded on a 100-point scale, with 100 being the highest possible score and 50 being the passing score.

Any student from Faculty of Health Sciences and Sports (FCSD) scoring less than 35% of the total mark in the final examination will be given an "F" grade for the module even if the overall grade is 50% or higher.

MARKING SCHEME

High grades will be awarded to work that demonstrates exceptional understanding and mastery of the subject matter and consistently exceeding expectations. The followings are the general assessment criteria for the assessment activities.



Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100	73-87	58-72	50-57	0-49
A1. Attendance	<ul style="list-style-type: none"> Full attendance of all classes 	Excellent	Good/ Very Good	Satisfactory	Pass	Fail; not reaching marginal levels
A2. Individual skill practice	<ul style="list-style-type: none"> At least six hours a week and greater than or equal to 60 hours (≥ 60 hours) 					
A3. Skill examination	<ul style="list-style-type: none"> Full attendance of nursing skill class One-off nursing skill videos shot; the one-off videos were approved and signed by classmates Demonstrate the ability to identify and apply appropriate nursing skills and intervention 					
A4. Test	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques					
A5. Final examination						

REQUIRED READINGS

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2019). *Essentials for Nursing Practice*, 9th edition. Elsevier.

李小寒、尚少梅 (2022)。基礎護理學，第七版。北京：人民衛生出版社。

REFERENCES

楊立群、高國貞主編 (2018)。基礎護理學，第二版。北京：人民衛生出版社。

Alfaro-Lefevre, R. (2014). *Applying Nursing Process: The Foundation for Clinical Reasoning*, 8th edition. Lippincott Williams & Wilkins.

Berman, A., Snyder, S. J. & Frandsen, G. (2016). *Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice*. 10th edition. Pearson.

Callahan, B. (2015). *Clinical Nursing Skills: A Concept-Based Approach Volume III*, 2nd Edition. Pearson.

Cooper, K. & Gosnell, K. (2018). *Foundations of Nursing*, 8th edition. Elsevier.

Craven, R. F. (2016). *Fundamentals of Nursing: human health and function*, 8th edition. Lippincott Williams & Wilkins.

Gauwitz, D. F. (2014). *Administering Medications*, 8th edition. McGraw-Hill Education.

Lippincott (2013). *Lippincott's Nursing Procedures*, 6th edition. Lippincott Williams & Wilkins.

Lynn P. (2019). *Taylor's Clinical Nursing Skills*, 5th edition. Wolters Kluwer.

Nelson R & Staggers N. (2018). *Health Informatics*, 2nd edition. Elsevier.

Perry A, Potter P. & Ostendorf W. (2018). *Clinical Nursing Skills and Techniques*, 9th edition. Elsevier.

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2018). *Essentials for Nursing Practice*, 9th edition. Elsevier.

Timby, B. K. (2013). *Fundamental Nursing Skills and Concepts*, 10th edition. Lippincott Williams & Wilkins.



Timetable (Class A):

	Date & Time			Topic	Teacher
01	2024-01-05	Fri	09:00-11:00	Administering Medications (1)	PANG
02	2024-01-05	Fri	11:00-13:00	Administering Medications (2)	PANG
03	2024-02-20	Tue	09:00-11:00	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
04	2024-02-20	Tue	14:30-16:30	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
05	2024-02-21	Wed	09:00-11:00	Lab Class 1 – Administering Medications	PANG
06	2024-02-23	Fri	14:30-16:30	Lab Class 2 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
07	2024-02-26	Mon	09:00-11:00	Lab Class 3 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
08	2024-02-27	Tue	09:00-11:00	Oxygenation	JIN
09	2024-02-28	Wed	09:00-11:00	Bowel Elimination	JIN
10	2024-02-29	Thu	09:00-11:00	Lab Class 4 – Oxygenation	JIN
11	2024-03-01	Fri	09:00-11:00	Lab Class 5 – Bowel Elimination	JIN
12	2024-03-04	Mon	09:00-11:00	Cultural Competence & Spiritual Health	CHAN
13	2024-03-05	Tue	09:00-11:00	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
14	2024-03-06	Wed	09:00-11:00	Urinary Elimination	LOK
15	2024-03-07	Thu	14:30-16:30	Lab Class 6 – Urinary Elimination	LOK
16	2024-03-08	Fri	09:00-11:00	Lab Class 7 – Skill review (1)	LOK
17	2024-03-11	Mon	09:00-11:00	Lab Class 8 – Skill review (2)	CHAN
18	2024-03-12	Tue	09:00-11:00	Lab Class 9 – Skill review (3)	CHAN
19	2024-03-15	Fri	09:00-11:00	Theoretical Test	CHAN
20	2024-03-15	Fri	14:30-16:30	Lab Class 10 – Skill review (4)	JIN
21	2024-03-25	Mon	09:00-11:00	Evidence-Based Practice	YU
22	2024-03-25	Mon	11:00-13:00	Critical Thinking	YU
23	2024-03-25	Mon	14:30-16:30	Sensory Alterations	YU
24	2024-03-26	Tue	11:00-13:00	Surgical Patient	YU
25	2024-03-26	Tue	14:30-16:30	Patient Education	YU
26	2024-03-27	Wed	09:00-11:00	Managing Patient Care	YU
27	2024-03-27	Wed	14:30-16:30	Stress and Coping	YU
28	2024-03-28	Thu	09:00-11:00	Loss and Grief	YU
29	2024-03-28	Thu	11:00-13:00	Caring	YU
30	2024-05-29	Mon	09:00-11:00	Final Examination	CHAN
	2024-04-22	Wed	Full Day	Skill Examination	TEAM



Timetable (Class B):

	Date & Time			Topic	Teacher
01	2024-01-04	Thu	11:00-13:00	Oxygenation	JIN
02	2024-01-05	Fri	11:00-13:00	Bowel Elimination	JIN
03	2024-01-05	Fri	14:30-16:30	Cultural Competence & Spiritual Health	CHAN
04	2024-01-08	Mon	11:00-13:00	Administering Medications (1)	PANG
05	2024-01-09	Tue	09:00-11:00	Lab Class 1 – Oxygenation	JIN
06	2024-01-10	Wed	11:00-13:00	Lab Class 2 – Bowel Elimination	JIN
07	2024-01-10	Wed	14:30-16:30	Administering Medications (2)	PANG
08	2024-01-11	Thu	11:00-13:00	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
09	2024-01-12	Fri	11:00-13:00	Lab Class 3 – Administering Medications	PANG
10	2024-01-12	Fri	14:30-16:30	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
11	2024-01-15	Mon	11:00-13:00	Lab Class 4 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
12	2024-01-16	Tue	09:00-11:00	Lab Class 5 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
13	2024-01-16	Tue	11:00-13:00	Evidence-Based Practice	WANG
14	2024-01-17	Wed	11:00-13:00	Critical Thinking	WANG
15	2024-01-18	Thu	11:00-13:00	Sensory Alterations	WANG
16	2024-01-19	Fri	11:00-13:00	Surgical Patient	WANG
17	2024-01-22	Mon	11:00-13:00	Patient Education	WANG
18	2024-01-23	Tue	09:00-11:00	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
19	2024-01-23	Tue	11:00-13:00	Managing Patient Care	WANG
20	2024-01-24	Wed	11:00-13:00	Stress and Coping	WANG
21	2024-01-24	Wed	14:30-16:30	Urinary Elimination	LOK
22	2024-01-25	Thu	11:00-13:00	Loss and Grief	WANG
23	2024-01-26	Fri	11:00-13:00	Caring	WANG
24	2024-01-26	Fri	14:30-16:30	Lab Class 6 – Skill review (1)	CHAN
25	2024-01-29	Mon	11:00-13:00	Lab Class 7 – Urinary Elimination	LOK
26	2024-01-31	Wed	09:00-11:00	Theoretical Test	MIO
27	2024-02-05	Mon	09:00-11:00	Lab Class 8 – Skill review (2)	LOK
28	2024-03-18	Mon	09:00-11:00	Lab Class 9 – Skill review (3)	CHAN
29	2024-04-05	Fri	14:30-16:30	Lab Class 10 – Skill review (4)	JIN
30	2024-05-29	Mon	09:00-11:00	Final Examination	MIO
	2024-04-19	Fri	Full Day	Skill Examination	TEAM



Timetable (Class C):

	Date & Time			Topic	Teacher
01	2024-01-04	Thu	09:00-11:00	Oxygenation	JIN
02	2024-01-04	Thu	14:30-16:30	Bowel Elimination	JIN
03	2024-01-05	Fri	11:00-13:00	Cultural Competence & Spiritual Health	CHAN
04	2024-01-08	Mon	09:00-11:00	Administering Medications (1)	PANG
05	2024-01-08	Mon	11:00-13:00	Administering Medications (2)	PANG
06	2024-01-09	Tue	11:00-13:00	Lab Class 1 – Oxygenation	JIN
07	2024-01-10	Wed	09:00-11:00	Lab Class 2 – Bowel Elimination	JIN
08	2024-01-11	Thu	09:00-11:00	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
09	2024-01-11	Thu	14:30-16:30	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
10	2024-01-12	Fri	09:00-11:00	Lab Class 3 – Administering Medications	PANG
11	2024-01-15	Mon	09:00-11:00	Lab Class 4 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
12	2024-01-16	Tue	09:00-11:00	Evidence-Based Practice	WANG
13	2024-01-16	Tue	11:00-13:00	Lab Class 5 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
14	2024-01-17	Wed	09:00-11:00	Critical Thinking	WANG
15	2024-01-18	Thu	09:00-11:00	Sensory Alterations	WANG
16	2024-01-18	Thu	14:30-16:30	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
17	2024-01-19	Fri	09:00-11:00	Surgical Patient	WANG
18	2024-01-22	Mon	09:00-11:00	Patient Education	WANG
19	2024-01-22	Mon	14:30-16:30	Urinary Elimination	LOK
20	2024-01-23	Tue	09:00-11:00	Managing Patient Care	WANG
21	2024-01-23	Tue	14:30-16:30	Lab Class 6 – Urinary Elimination	LOK
22	2024-01-24	Wed	09:00-11:00	Stress and Coping	WANG
23	2024-01-25	Thu	09:00-11:00	Loss and Grief	WANG
24	2024-01-26	Fri	09:00-11:00	Caring	WANG
25	2024-01-29	Mon	09:00-11:00	Lab Class 7 – Skill review (1)	LOK
26	2024-01-30	Tue	09:00-11:00	Lab Class 8 – Skill review (2)	CHAN
27	2024-01-31	Wed	09:00-11:00	Theoretical Test	JIN
28	2024-02-19	Mon	11:00-13:00	Lab Class 9 – Skill review (3)	CHAN
29	2024-02-21	Wed	11:00-13:00	Lab Class 10 – Skill review (4)	JIN
30	2024-05-29	Mon	09:00-11:00	Final Examination	CHAN
	2024-04-26	Thu	Full Day	Skill Examination	TEAM



STUDENT FEEDBACK

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

ACADEMIC INTEGRITY

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at www.mpu.edu.mo/student_handbook/.